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October 19, 1973

Investigation Title: Utilization of Skylab (EREP) System
for Appraising Changes in Continental
Migratory Bird Habitat

Period: Monthly Progress Report, October 1973

EREP Investigation No: 486

NASA Contract No: T-4114B

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E74-10063) UTILIZATION OF SKYLAB (EREP)
SYSTEM FOR APPRAISING CHANGES IN
CONTINENTAL MIGRATORY BIRD HABITAT
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OVERALL STATUS

The major effort of the program is suspended pending the initial receipt of S-192 computer compatible tapes and associated radiometrically corrected film imagery from EREP Mission SL-2. During this reporting period revisions were made to the computer program which generates statistics on surface water features. This revision permits the software to be used for both aircraft and satellite acquired scanner data.

RECOMMENDATIONS FOR ACTION

There are no recommendations beyond those made in previous reports.

EXPECTED ACCOMPLISHMENTS DURING THE NEXT PERIOD

We will await the receipt of computer compatible tapes currently on order and will assess subsequent processing plans and analysis based upon the receipt of these tapes and additional products from the EREP Mission SL-3. The computer program referred to above will be tested.

SIGNIFICANT RESULTS

None to report.

SUMMARY OUTLOOK

The remaining processing and analysis to be performed constitutes the major effort of the program.

TRAVEL SUMMARY AND OUTLOOK

No travel has been undertaken or is anticipated for the forthcoming period.